

Fri Jul 2 09:20:41 2004

US-09-445-223-2.

GenCore version 5.1.1.6
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OM nucleic - nucleic search, using sw model
Run on: July 2, 2004, 03:26:18 ; Search time 154 Seconds
(without alignments)
7560.305 Million cell updates/sec

Title: US-09-445-223-2
Perfect score: 2098
Sequence: 1 99ccattatggtgggg.....aaaaaaaaaaaaaaaaaaaa 2098

Scoring table: OLRGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 682709 seqs, 277475446 residues

Word size : 0

Total number of hits satisfying chosen parameters: 839752

Minimum DB seq length: 0

Maximum DB seq length: 50

Post-processing: Listing first 45 summaries

Database : Issued Patents NA.*
1: /cgm2_6/ptodata/2/ina/5A_COMB.seq.*
2: /cgm2_6/ptodata/2/ina/5B_COMB.seq.*
3: /cgm2_6/ptodata/2/ina/6A_COMB.seq.*
4: /cgm2_6/ptodata/2/ina/6B_COMB.seq.*
5: /cgm2_6/ptodata/2/ina/PCTUS_COMB.seq.*
6: /cgm2_6/ptodata/2/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

RESULT 2
US-08-113-646A-44
; Sequence 44, Application US/08113646A
; Patent No. 5578468
; GENERAL INFORMATION:
; APPLICANT: PICKOP, David J.
; APPLICANT: PATEL, DhavalKumar
; APPLICANT: ANTCAK, James B.
; TITLE OF INVENTION: SITE-SPECIFIC RNA CLEAVAGE
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NIXON & VANDERHYE P.C.

09:20:41 2004

us-09-445-223-2.

SUBJECT: 1100 NORTH GLEBE ROAD
 CITY: ARLINGTON
 STATE: VIRGINIA
 COUNTRY: U.S.A.
 ZIP: 22201-4714
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentia Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/113,646A
 FILING DATE: 31-AUG-1993
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/084,406
 FILING DATE: 10-AUG-1987
 ATTORNEY/AGENT INFORMATION:
 NAME: WILSON, MARY J.
 REGISTRATION NUMBER: 32,955
 REFERENCE/DOCKET NUMBER: 1579-20
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 816-4000
 TELEFAX: (703) 816-4100
 TELEX: 200797 NIXN UR
 INFORMATION FOR SEQ ID NO: 44:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 37 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: RNA (genomic)
 US-08-113-646A-44

Query Match 1.5%; Score 32; DB 1; Length 37;
 Best Local Similarity 100.0%; Pred. No. 0.0002;
 Matches 32; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CQ 2067 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2098
 DB 2 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 33